SONY

DCR-DVD205

DVD Handycam® Camcorder

▲ Step-up

The DCR-DVD205 not only gives you Megapixel performance for your video and digital stills on a 3" DVD, but also packs a ton of features into a compact design. A 2.7" wide (16:9) SwivelScreen™ Touch Panel puts control at your fingertips, while the Easy Handycam Button "locks out" the advanced features to make operating the camcorder easy and less intimidating.

▲ **1.0 Megapixel Advanced HAD™ CCD Imager; 1070K Gross**
1/5.5" Advanced HAD™ (Hole Accumulation Diode) CCD imager with 690K effective video pixels provides excellent detail and clarity, for exceptional digital video (up to 520 lines of resolution) and still image performance. Realize great looking digital still images with 1,000K effective pixels.

— **DVD Format Video Recording**[2]
The DVD recording format delivers digital picture and sound quality comparable to that of MiniDV, but on DVD. Playback of the DVDs couldn't be simpler. After finalizing the disc in the camcorder, the disc can play back in most DVD Players, computers and even PlayStation® 2 video game consoles.

— **DVD-R/RW and +RW Compatible**[4]
The DCR-DVD205 is compatible with a variety of DVD formats allowing the easy of use and simplicity found in DVD Media. With DVD+RW media there is not a need to finalize the disc (minimum recording required). Simply remove the disc and insert the media into a compatible DVD Player.

— **12XOptical/800X Digital Zoom**
The optical zoom helps to bring the action close up from far away. In addition the Digital Zoom Interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.

— **Professional Quality Carl Zeiss® Vario-Tessar® Lens**
Carl Zeiss lenses have an advanced optical multi-layer coating that offers less glare and flare with increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones.

▲ **2.7" Wide Touch Panel SwivelScreen™ LCD Display (123K Pixels)**
The 2.7" Wide (16:9) LCD screen provides excellent viewing clarity with improved resolution. The high resolution 123K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback, and the widescreen format makes shooting in 16:9 mode and composing shots even easier.

— **SteadyShot® Picture Stabilization System**
Picture stabilization system that uses motion sensors to detect and compensate for camera "shake" without compromising picture quality like some other digital stabilization systems.

— **On Screen Zoom and Record Buttons**
For addition control of the camcorder, the DCR-DVD205 features Zoom and Record buttons on the frame of the LCD screen. This allows the user more flexibility when holding the camcorder, especially in overhead or low angle shots.

— **Manual Focus**
Allows the user to manually adjust the focus of the camcorder using the touch panel. Manual focusing also allows the user to control the focus in difficult situations where either the environment or the subject does not allow the camcorder's auto focus to perform optimally, such as when shooting through a window or in a crowded environment.

— **InfoLithium® Battery with AccuPower™ Meter System**[1]
Charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subject to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in either the viewfinder or on the LCD screen.

— **Super NightShot® Plus Infrared System**
With Sony's Super NightShot Infrared System you can capture natural looking video, even when shooting in low light. Record subjects up to 20 feet away using the built-in infrared system, but without the overall monochrome color common with earlier low-light recording systems.

— **Stamina® Battery Power Management System**[1]
Using the optional NP-FP90 InfoLithium® Battery, the DCR-DVD205 can continuously record for up to 8 hours on a single full charge, providing extra long battery life.

— **Picture Effects**
Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in Camera mode: Mosaic, Monotone, Sepia and Pastel. Effects available in Playback mode: Monotone and Sepia.

— **Fader Effects**
Enhance your personal videos by adding professional looking fader effects. Choose from Black, Overlap, White and Wipe.

— **Conversion Software**
Nero Express 6 software is included for easy duplication and conversion from 3" Media to 5 1/4" Media

ADDITIONAL FEATURES

— Battery Information

— Program AE (Auto Exposure) Modes

— Easy Handycam Button

RW
DVD+ReWritable

ZEISS

WIDE LCD

HANDYCAM

DCR-DVD205

DVD Handycam® Camcorder

Specifications

General

Imaging Device: 1/5.5" CCD
Pixel Gross: 1070K
Recording Media: 8cm DVD (DVD-R/DVD-RW/DVD+RW)
Recording and Playback Times: HQ: 20 min., SP: 30 min., LP 60 min.
Video Actual: 690K Pixels
Still Actual: 1000K Pixels

Convenience

USB Streaming: N/A
SteadyShot® Image Stabilization: Yes (Super; Electronic)
Accessory Shoe: N/A
White Balance: Auto, Indoor, One-push, Outdoor
Memory Stick PRO™ Media Compatibility: N/A
Still Image Mode(s): JPEG
Minimum Illumination: 7 Lux (0 Lux with Super NightShot® Plus Infrared System)
Low Light Capability: Super NightShot® Plus

Inputs and Outputs

Analog Audio/Video Input(s): N/A
Analog Audio/Video Output(s): Yes (Multi A/V)
Digital Audio/Video Input(s): N/A
Digital Audio/Video Output(s): N/A
USB Port(s): N/A
i.LINK® Interface: N/A
Component Video (Y/Pb/Pr) Output(s): N/A
Headphone Jack: N/A
Microphone Input: N/A
Remote Jack: Yes (Mini Plug)
S-Video Input(s): N/A
S-Video Output(s): Yes (optional accessory)

Hardware

LCD: 2.7" (123K Pixels Wide 16:9 Touch Panel SwivelScreen™ LCD Display)
Lens Type: Carl Zeiss® Vario-Tessar®
Viewfinder: Color (123K Pixels)
Docking Station: N/A
Microphone: Yes (Built-in)

Optics

35mm Equivalent: 46-628.5mm (16:9 Camera Mode), 48-576mm (4:3 Camera Mode), 43.6-523.2mm (16:9 Memory Mode), 40-480mm (4:3 Memory Mode)
Aperture: f1.8-f2.5
Exposure: Touch Panel (24 steps)
Filter Diameter: 25mm
Focal Distance: 3.0-36mm
Focus: Full Range Auto, Manual (Touch Panel)
Progressive Shutter Mode: Yes
Shutter Speed: Auto, 1/4-1/4000 (AE Mode)
Optical Zoom: 12X
Digital Zoom: 800X

Power

Power Consumption: 3.0W/3.4W (VF/LCD)
Battery Type: InfoLithium® with AccuPower™ Meter System (NP-FP50)
Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

Service and Warranty Information

Limited Warranty: 1 Year Parts; 90 Days Labor

Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional
Supplied Software: Nero Express 6

Video

Video Recording System: DVD-Video/DVD-VR/DVD+RW Video
Video Signal System: NTSC color, EIA standards
Analog-to-Digital Converter: N/A

Dimensions

Weight: 1 lb. 1 oz (470g) with Disc and Battery
Measurements: 2 1/5" x 3 7/15" x 5 1/13" (56mm x 88mm x 129mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L25)
InfoLithium® Rechargeable Battery (NP-FP50)
Stereo A/V Cable
Lens Cap
Nero Express 6 (Conversion Software)
Cleaning Cloth

Optional Accessories

DVD Camcorder Starter Kit (ACC-DVDP2)
High Capacity InfoLithium™ Batteries (NP-FP50/71/90)
Travel Charger (BC-TRP)
Carrying Case (LCM-HCG)
Carrying Case (LCS-VA30)
Wide Angle Lens (VCL-0625X)
High Grade Wide Angle Lens (VCL-HG0725X)
Telephoto Lens (VCL-2025S)
High-Grade Telephoto Lens (VCL-HG2025)
Filter Kit (VF-25CPKXS)
A/V Cable with S-Video (VMC-30FS)
Infrared Light (HVL-IRM)
Pocket Tripod (VCT-MTK)
Lightweight Tripod (VCT-R640)
SportsPack (SPK-HCB)
High Grade A/V Cable with S-Video (VMC-30FS)

UPC Code: 027242691254

BATTERY LIFE[1]

Battery[1] (Fully charged)	Continuous Record Time VF/LCD/LCD Backlight Off	Continuous Playback Time LCD On/Off
NP-FP50	90/80/85 min	85/100 min
NP-FP70	190/170/185 min	185/215 min
NP-FP71	230/200/220 min	220/255 min
NP-FP90	345/300/335 min	335/385 min

STILL IMAGE MODE[3]

Fine/Standard Picture Quality

Resolution	DVD-R Video Mode	DVD-RW Video Mode	DVD-RW/VR Video	DVD+RW Video Mode
1152 x 864	2150/4100	2250/4300	2250/4300	1650/2600
1152 x 648 (16:9)	2750/5100	2850/5400	2900/5400	1950/2950
640 x 480 (VGA)	5100/8100	5400/8600	5400/8600	2950/3800

1. Battery life may vary depending upon usage patterns. Designed for use with compatible Sony InfoLithium® batteries.
2. Playback on all home DVD players, computers, DVD drives, and PlayStation® 2 consoles cannot be guaranteed. Some players drives, and video game consoles lack the ability to read due to the optical reflection standard of DVD-R/RW disks and/or due to encoding incompatibilities. Refer to the specifications of your playback equipment for additional compatibility information.
3. Image size and files size may vary based upon the type and complexity of the image recorded.
4. Use of Sony DVD-R/-RW/ RW Media recommended. For third party media, confirm compatibility with manufacturer.

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

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